Department of HEALTH, EDUCATION, AND WELFARE — Public Health Service

NATIONAL INSTITUTES OF HEALTH

IN REPLYING ADDRESS THE
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LEXINGTON, KENTUCKY

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I have tested the new lot of material on 3 men using doses of 1 to 1.5 mg./kg. of body weight. Typical reactions appeared which were of the same intensity observed in the same patients during a preceding week, using a lot of older material. I, therefore, feel that the new material is biologically active as the old, and that any further testing of it is unnecessary. If you wish more extensive testing please let me know.

I am enclosing a table showing results obtained when 2-4 mg./70 kg. of BOL-148 were administered simultaneously with .5-1.5 mcg./kg. of LSD. There is, obviously, no statistical difference in any of the measurements.

I have obtained a copy of Nature containing the paper by Ginzel and Mayer-Gross in which blocking of LSD-25 by BOL was reported. This apparently occurred only when BOL was given for at least two days prior to LSD. I will proceed to investigate this. It sounds more like tolerance than it does like competitive blocking. Others also report that intravenous injection of BOL at the height of the reaction did not alter the LSD-reaction.

Very sincerely yours,

Harris Isbell, M. D.
Director

HI:lw
Enclosure

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